

The Lick Observatory is an astronomical observatory. It is situated on the summit of Mount Hamilton, in the Diablo Range just east of San Jose, Santa Clara County. The observatory is managed by the University of California Observatories, with headquarters on the University of California, Santa Cruz campus.

Photo Credit: Jim Maurer / flickr





Duty Officer	
EDO	Reggie Salvador
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FDO	David Stone
LDO	Dennis Smithson
IDO	Lindsey Stanley
CDO	Roger Sigtermans
SDO	Jeanne Garcia
PIO	Brad Alexander
TDO	Jeffrey Howell
IT	Mark Swart
EQTP	Sharon Blankenheim
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





SITUATION SUMMARY

Cal OES Activation Status		
d Region EOC	Coastal Region EOC	Southern Region I

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 1	Level 1	Level 1	Level 1

Oroville Dam Auxiliary Spillway Incident

On 05/08/17 at 0928 hours the California State Warning Center (CSWC) was advised by the Department of Water Resources (DWR) that they will begin a scheduled increase in flows to the Feather River.

- The increased flow to the Feather River will begin at 0500 hours on 05/10/17. Total flow will gradually increase from 7,750 cfs to approximately 30,000 cfs by 1130 hours.
- The Oroville Dam Flood Control Spillway flow will increase to 30,000 cfs.
- Hyatt Powerplant will be operated as needed to meet ramping and storage demands.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 05/08/17 at 0900 hours:

- Inflow: 16,907 cfs.
- Outflow: 8,005 cfs.
- The current lake elevation is 846.49 feet.

Mission Tasking

- 2017-SOC-33363: Road Repair (Butte County) On Scene.
- 2017-CalOES-34685: Asbestos Monitor (Butte County) On Scene.

SITUATION SUMMARY

Cal OES COASTAL REGION

See 2017 Statewide Winter Storms Slides

Cal OES INLAND REGION

See 2017 Statewide Winter Storms Slides

Cal OES SOUTHERN REGION

See 2017 Statewide Winter Storms Slides



SITUATION SUMMARY

2017 February Storms

Cal OES Coastal Region

Pfeiffer Bridge Incident, Monterey County

California Highway Patrol (CHP) and Caltrans had a hard closure on the Pfeiffer Bridge on HWY 1 at mile marker 45.52 (SB Sycamore Canyon and the Bridge) due to a crack in the bridge.

- Backup air medical transport plans have been developed for medical emergencies through Cal OES Law Enforcement Branch.
- All businesses north of the Pfeiffer Canyon Bridge closure are open to the public.

Per the Cal OES Coastal Duty Officer (CDO), as of 04/27/17, Hwy 1 from the south is closed at Ragged Point and is open at specific intervals to local traffic only. The bridge has been demolished so the road is closed and estimates for some access from the north is late September 2017.

Cal OES Inland Region

River Forecast - The following rivers are forecast to meet or exceed Flood stage: Placer County:

- Truckee River at Truckee is forecast to be at flood stage at 4.5 feet the evening of 05/09/17.
 - Potential Impacts: Flood Stage. Minor flooding from Bear Creek in the Alpine Meadows area to Truckee. Truckee River bike path between the River Ranch at Alpine Meadows Road to Tahoe City begins to flood. Basements and yards of some low-lying homes along the river begin to flood. Deep Creek Campground begins to flood. About 2270 cfs. USGS estimates this much flow has about a 1 in 4 chance of being exceeded any year.

River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:

- · Alpine County: West Fork Carson River at Woodfords, East Fork Carson River at Markleeville
- San Joaquin County: San Joaquin River at Vernalis
- Stanislaus County: Tuolumne River at Modesto
- · Merced County: Merced River at Stevinson

Please see link for River Forecast Guidance - http://www.cnrfc.noaa.gov/

Cal OES Southern Region

Nothing significant to report



CAL OES RECOVERY

Presidential Declaration Storms - FEMA-4301-DR-CA & FEMA-4305-DR-CA

Preliminary Damage Assessments are complete for counties named under Presidential Declaration FEMA-4301-DR-CA and FEMA-4305-DR-CA: Humboldt, Alameda, Amador, Butte, Calaveras, Contra Costa, El Dorado, Inyo, Lake, Lassen, Marin, Mendocino, Merced, Mono, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Luis Obispo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Sutter, Trinity, Tuolumne, Yolo, Yuba

Presidential Major Disaster Declaration - FEMA-4308-DR-CA

Assistance for emergency work and the repair or replacement of disaster-damaged facilities: Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Glenn, Humboldt, Kings, Lake, Lassen, Marin, Mariposa, Merced, Modoc, Monterey, Napa, Nevada, Plumas, Sacramento, San Benito, San Joaquin, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, and Yuba Counties.



FIRE ACTIVITY

Cal OES Fire Preparedness Levels		
National	Northern California Southern California	
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

No significant fire activity to report



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

• There are no Lifeline Route Closures at this time.

Non-Lifeline Routes:

• Please check highway conditions via the Caltrans logo below.

Wildfire Closures:

• There are no Wildfire Closures at this time.

Emergency Center Activations:

• There are no Emergency Center Activations at this time.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

Service Interruptions:None reported

Remote/Community Isolations: • None reported



WEATHER OF CONCERN

Weather of Concern

• A ridge of high pressure will build into the area today, bringing temperatures back into the 70s, for most locations, and 80s inland for Monday and Tuesday. By Wednesday, the ridge flattens and pushes southward. This will allow onshore flow to dominate, thus cooling temperatures down for Wednesday and the second half of the week.

Active Weather Warnings, Watches and Advisories by County:

- http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php Temporarily unavailable.
- https://alerts-v2.weather.gov/counties/CA

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

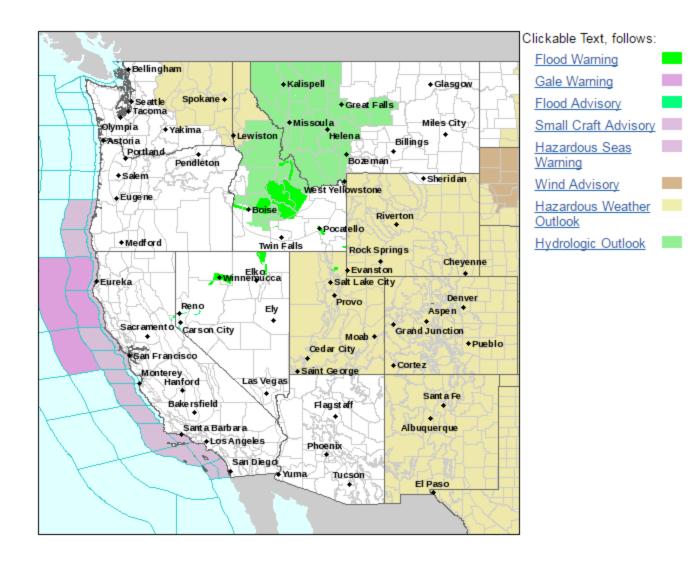
A low pressure trough approaching the coast will produce gusty SW-NW winds (20-30 mph in the most wind-prone areas) and another round of thunderstorms in northern areas this afternoon. The trough will move inland Saturday and a closed/cut off low will split from the trough and move south toward the Central California coast by late Saturday. Showers and thunderstorms on Saturday will be confined to eastern and southern areas. On Sunday the low will move to far SE California and only a few showers or thunderstorms are possible in the far SE corner of the region. The remainder of the region will be mild and mostly clear Saturday and Sunday. Winds throughout the region will be out of the NW-NE Saturday and Sunday, with peak gusts reaching 30-40 mph in wind-prone areas. Temperatures will be 5-10 degrees below normal through Sunday. High pressure will move over the region Monday and Tuesday and produce warmer and drier weather. Temperatures will be near to slightly above normal. Another low pressure trough will reach the coast next Wednesday and bring more thunderstorm chances through the end of the week.

SOUTHERN CALIFORNIA

The area of low pressure that brought showers and well below normal temperatures to the region this past weekend is now over Northern Baja. Wrap around moisture from this low pressure area will bring isolated showers and thunderstorms to the mountains and deserts through Tuesday night. Temperatures will warm to near normal today and then remain near normal Tuesday, with 60s to low 70s across the mountains and mid 70s to mid 80s in the valleys. Minimum humidity will be above 30% across most of the region through Tuesday. A weak ridge of high pressure will build into the region from the Pacific Ocean bringing a little warming Wednesday and Thursday. Another trough will drop down the West Coast bringing a cooling trend Friday through this weekend. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the mountain ridges and desert passes Thursday afternoon through this weekend.



WEATHER MAP



Cal OES LAW ENFORCEMENT MISSIONS

Closed Cal OES Law Missions

- 2017-LAW-35673, 05/07/17, 1533 hours, LDO notified of an In-Reach SOS activation by the International Emergency Coordination Rescue Center (IERCC). Coordinates: 32° 48' 47" N, 116° 25' 11" W. which plots on the Pacific Crest Trail (PCT) in Pine Valley, San Diego County. The registered owner's (RO) emergency contact advised her husband had just started a 4 month hiking trip yesterday. LDO notified San Diego County Sheriff of the activation. 1700 hours, IERCC advised they made contact with registered owner, he advised he was not injured but that he had come across a hiker on the PCT trail at the 37.5 mile marker who was ill prepared for the winter storm with snow in San Diego. Hiker was suffering from dehydration and hypothermia. Injured hiker was given supplies and the In-Reach device by other hikers. IERCC reports continual activations with no movement. Update, 1945 hours, San Diego Sheriff reports injured hiker was rescued by Sheriff Deputies, Forrest Service and US Border Patrol utilizing ground ATVs and hikers. Hiker was transported to ICP where he was transported to a local hospital. Mission Closed.
- 2017-LAW-35663, 05/07/17, 1008 hours, LDO notified of a PLB activation by the Air Force Rescue Coordination Center (AFRCC). The PLB is a model #375, the registered owner left a registration message on the device that (4) adults were entering the Arroyo Seco River Gorge in Las Padres National Forest from Escondido Camp on 05/06 and exiting at Arroyo Seco Campground on 05/07. They are back county camping overnight. Coordinates: 36° 13.3 N, 121° 26.5 W. This plots in the Las Padres National Forrest, approximately 2 miles S/W of Miller's Ranch in Monterey County, LDO attempted to contact RO via listed phone number with negative results, LDO Contacted Monterey County Sheriff Dispatch, who dispatched a deputy to the area (reference Monterey Incident #170507-0458). LDO made contact with the registered owner who said her boyfriend had the PLB and was out hiking with friends. She had not heard from him. She was instructed to notify the LDO if she hears from the hikers. 1200 hours, per AFRCC – there have been two satellite passes with no signals. AFRCC has closed out their mission. However, since we have been unable to confirm if this was accidental or a valid activation, Monterey County Sheriff is continuing the search for the four subjects. 1500 hours, Monterey County Sheriff advised they contacted the registered owner and advised her to re-contact Monterey County Sheriff if she had not heard from the hiking party by 2100 hours tonight. 1555 hours, LDO received new activation from this same device from AFRCC, coordinates: 36° 12.47 N, 121° 29.87 W, Monterey County Sheriff advised. Update, 1845 hours, Monterey County sheriff advised CHP40 located hikers, the hikers initially were caught up in a body of water and almost drowned. That's when they activated the PLB the first time. Suffering from mild hypothermia they hiked into the thick brush and initially took a bad route and could not find the roadway. That is when the second and third activations came in. Hikers were located and CHP offered to fly them out and to their car, however the hikers declined. Mission Closed.

Cal OES MISSIONS

Cal OES Missions

- 2016-IREOC-21748: Tasking Caltrans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- 2015-IREOC-19846: One RAWS weather station to Amador OA On scene 11/30/15, expected to be left in place until May 2017.
 Mission Ongoing.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.